

Global Materials - Reference Specifications

BACKGROUND: Reference specifications bring the specs in your spec book into the system. If ref specs have been properly configured, then data that has been entered into an agency view may automatically compare to the appropriate specification to determine whether the tested material has passed or failed. A given material may be checked against many different specifications, as it undergoes various tests and as the spec book changes over time. To that end, each material has an action relationship, entitled “[Material Code] Specification,” that includes all specifications associated with the material. Commonly used reference specifications can be set up for global use on all contracts.

ROLES: Global Materials Admin, Materials Rover (view only), Materials Module Admin (view only), Materials Lab Supervisor (view only), Construction Project Engineer (view only)

NAVIGATION:

Materials Reference Data > Materials >

1. On the Material Overview page, use the search and filter fields at the top of the page to find the desired material and click its **Material Code** link.
2. Select the **Action Relationships** tab on the left.
3. In the Additional Action Relationships section, find the row with Specification in its header. Click on the **Row Actions Menu**, and select the **Open Reference Specifications** link, to maintain existing ref specs, or the **Create New Reference Specification** link, to add a new spec.

Note: Use Agency View Condition field reference guide attached to this QRG.

To maintain existing ref specs:

4. The Reference Specification Overview page includes a row for each specification associated to the material. To examine a specification, click its **Specification Name** link.
5. On the Reference Specification Summary page, a specification can have multiple conditions, each of which can have multiple fields that define acceptable values for that condition. Click the arrows on the left to expand the desired condition and fields.
6. Alaska’s specs define maximum and/or minimum limits for acceptable material testing. Find these limits in the **Max Limit** and **Min Limit** fields, respectively. To edit one of these limits, enter a new value in the desired field and click **Save** in the upper right corner.